AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A placental-blood extraction device~~,~~ comprising:

at least one extraction needle for piercing the vein of ~~the~~an umbilical cord or of a~~the~~ placenta~~,~~;

at least one tube; and

a vacuum bottle in fluid connection ~~a collection vessel~~ ~~connected to~~with said at least one needle via said at least one tube, ~~and suction means connected to said at least one needle~~ for sucking ~~the~~ and collecting placental blood directly therein,

wherein the vacuum bottle is the vacuum source for the placental-blood extraction device ~~so as to feed said collection vessel~~

~~wherein said suction means comprises a vacuum bottle that simultaneously forms a collection vessel~~.

2. (canceled).

3. (currently amended): A device according to claim 1, in which the device includes at least one injection or extraction site between said at least one extraction needle and said vacuum bottle~~collection vessel~~.

4. (previously presented): A device according to claim 3, in which said at least one injection or extraction site is provided on the tube.

5. (currently amended): A device according to claim 3, in which at least one injection or extraction site is provided on the <u>vacuum bottle</u><s>collection vessel</s>.

6. (currently amended): A device according to claim 3, in which said at least one injection or extraction site is used to inject an anti-coagulant and/or to extract a sample of blood for analysis and/or to extract the blood contained in said <s>collection vessel</s><u>vacuum bottle</u>.

7. (previously presented): A device according to claim 1, in which said device includes blood-flow control means or suction control means.

8. (previously presented): A device according to claim 7, in which said blood-flow control means or said suction control means include a knurled adjustment wheel.

9. (currently amended): A device according to claim 1, in which said <s>collection vessel</s><u>vacuum bottle</u> contains an anti-coagulant before receiving said placental blood.

10. (previously presented): A device according to claim 1, in which said device is packaged in sterile manner and is assembled in a single package so as to be ready to use once said package has been opened.

11. (canceled).

12. (previously presented): The device according to claim 1, wherein the vacuum bottle is of the

Redon type.

13. (currently amended): A placental-blood extraction device comprising:

     an extraction needle for piercing the vein of an umbilical cord or of a placenta,

     <u>a tube in fluid connection with the needle; and</u>

     <u>means for sucking and collecting placental-blood,</u><s>a collection vessel</s> in fluid connection

with the needle via <s>a</s><u>the</u> tube<s>, and</s>

     <s>a vacuum in fluid connection with the needle so as to feed said collection vessel;</s>

     <s>wherein the vessel creates the vacuum.</s>

14. (canceled).

15. (currently amended): The device according to claim 13, wherein the <s>vessel</s><u>sucking and</u>

<u>collecting means includes a</u> <s>is of the</s> Redon <s>type</s><u>vacuum bottle that creates a vacuum source for</u>

<u>the placental-blood extraction device and collects the placental-blood therein.</u>

16. (canceled).

17. (currently amended): A method of extracting fluid from an umbilical cord or a placenta

comprising:

     providing an extraction device comprising an extraction needle, a <s>collection vessel</s>

<u>vacuum bottle</u> in fluid connection with the needle via a tube, <u>wherein the vacuum bottle is a</u>

vacuum source for the extraction device~~and a vacuum in fluid connection with the needle so as to~~

~~feed said collection vessel~~; and

piercing the vein of ~~the~~an umbilical cord or of a placenta; ~~and~~

drawing out fluid from the vein using the vacuum created by the vacuum bottle; and

collecting the fluid directly in the vacuum bottle~~with the aid of the vacuum~~;

~~wherein the collection vessel is of the Redon type~~.

18. (canceled).

19. (canceled).

20. (new): The method according to claim 17, wherein the vacuum bottle is a Redon bottle.